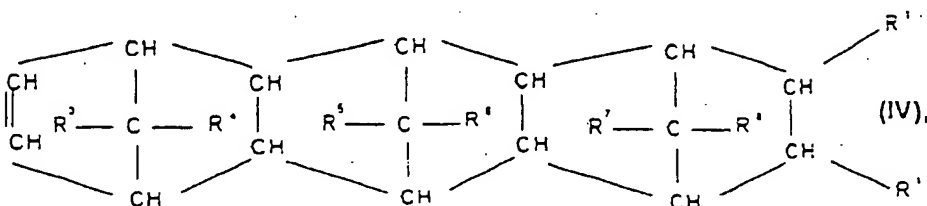
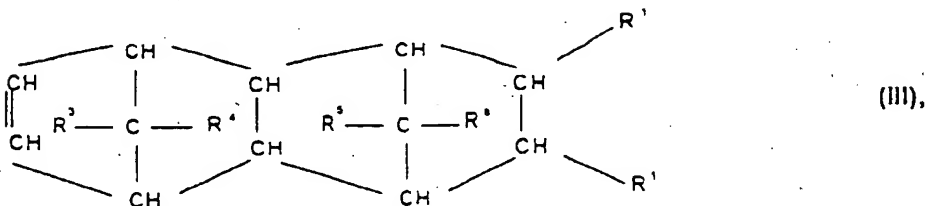
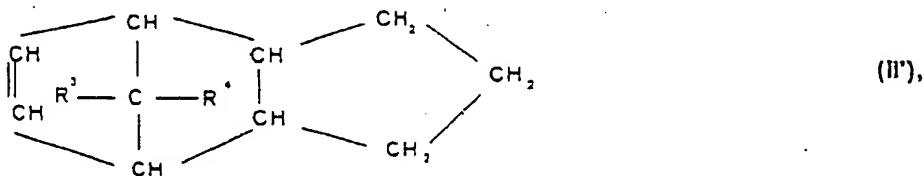
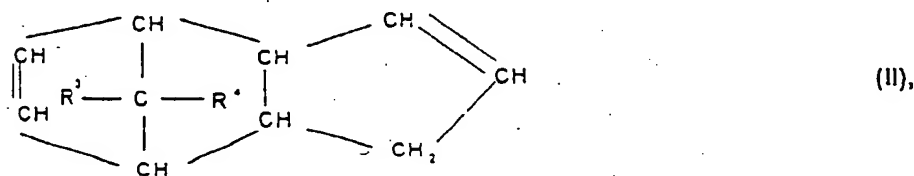
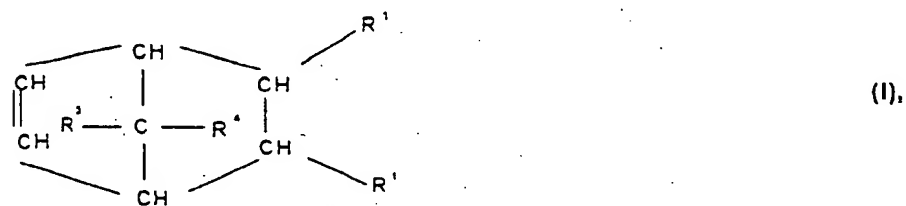
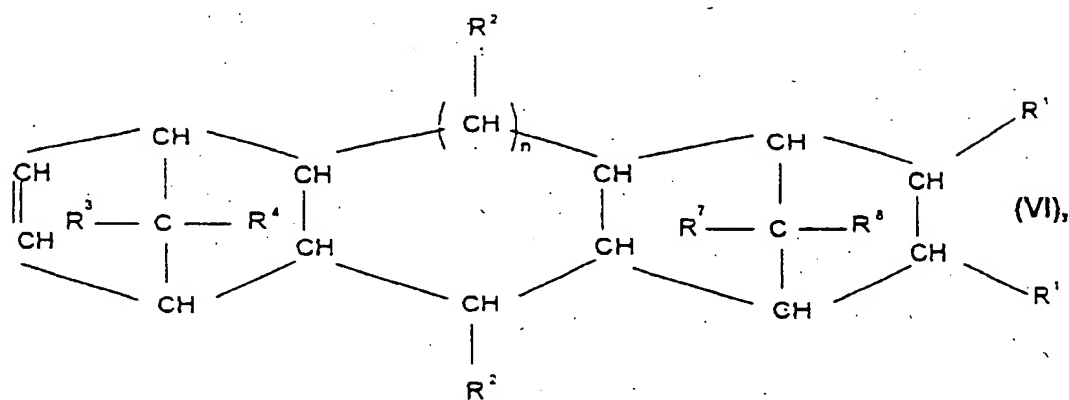
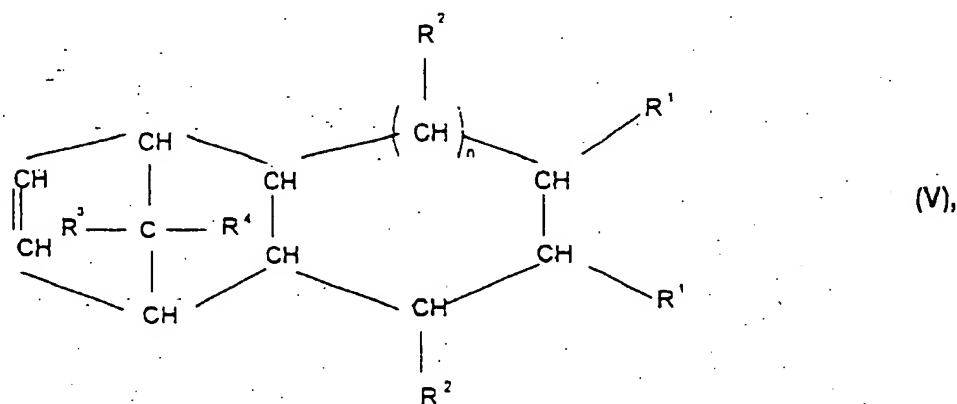


## What is claimed is:

1. A process for producing microfiber webs comprising at least one cycloolefin polymer by melt-blowing.
2. The process of claim 1, wherein the cycloolefin polymer contains 0.1-100% by weight, based on the total mass of the cycloolefin polymer, of polymerized units derived from at least one polycyclic olefin of the formulae I, II, II', III, IV, V or VI



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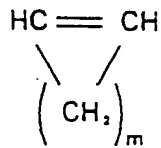


where  $R^1, R^2, R^3, R^4, R^5, R^6, R^7$  and  $R^8$ , which may be the same or different, are each a hydrogen atom or a  $C_1$ - $C_{20}$  hydrocarbyl radical, such as a linear or branched  $C_1$ - $C_8$  alkyl radical,  $C_6$ - $C_{18}$  aryl radical,  $C_7$ - $C_{20}$  alkylenearyl radical, a cyclic or acyclic  $C_2$ - $C_{20}$  alkenyl radical, or form a saturated, unsaturated or aromatic ring, subject to the proviso that the same  $R^1$  to  $R^8$  may have different meanings in the various formulae I to VI, and  $n$  is from 0 to 5, and 0 to 99.9% by weight, based on the total mass of the cycloolefin polymer, of polymerized units derived from one or more acyclic olefins of the formula VII



where  $R^9, R^{10}, R^{11}$  and  $R^{12}$ , which may be the same or different, are each a hydrogen atom or a linear, branched or saturated or unsaturated  $C_1$ - $C_{20}$  hydrocarbyl radical such as a  $C_1$ - $C_8$  alkyl radical or a  $C_6$ - $C_{18}$  aryl radical, and 0 to 45% by weight, based on

the overall composition of the cycloolefin polymer, of polymerized units derived from one or more monocyclic olefins of the formula VIII



(VIII),

5 where m is from 2 to 10.

- SUB  
P1
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- 10 3. Microfiber web obtainable by the process of claim 1 or 2.
4. Use of the microfiber web of claim 3 as an oil absorber, as a filter material or as an insulation material.
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- 15 5. Use of the microfiber web of claim 3 as a particle filter in indoor-air and clean-room technology and building and home services technology, as a microfilter in vacuum cleaners, as a passenger car interior filter and also in the respiratory protection sector as particle-filtering breathing masks.
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